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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail No. EV554216145US

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Sheet 1 of 3

### Complete If Known

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert Hussey
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
JG	AA	US-4,933,538	08-12-1990	Heiman et al.	
JG	AB	US-5,229,591	07-20-1993	Heiman et al.	
JG	AC	US-5,235,187	08-10-1993	Dvorkis et al.	
JG	AD	US-5,250,791	10-05-1993	Heiman et al.	
JG	AE	US-5,398,053	03-07-1995	Swartz et al.	
JG	AF	US-5,414,251	05-09-1995	Durbin	
JG	AG	US-5,483,214	10-31-1995	Longacre, Jr. et al.	
JG	AH	US-5,478,997	12-26-1995	Bridgelall et al.	
JG	AI	US-5,506,880	04-09-1996	Scardino et al.	
JG	AJ	US-5,512,739	04-30-1996	Chandler et al.	
JG	AK	US-5,525,788	07-11-1996	Bridgelall et al.	
JG	AL	US-5,561,283	10-01-1996	Dvorkis et al.	
JG	AM	US-5,569,901	10-29-1996	Bridgelall et al.	
JG	AN	US-5,591,956	01-07-1997	Longacre, Jr. et al.	
JG	AO	US-5,600,119	02-04-1997	Dvorkis et al.	
JG	AP	US-5,819,597	04-08-1997	Moreton	
JG	AQ	US-5,621,203	04-15-1997	Swartz et al.	
JG	AR	US-5,657,395	08-12-1997	Hirota	
JG	AS	US-5,665,954	09-09-1997	Bard et al.	
JG	AT	US-5,692,062	11-25-1997	Lareau et al.	
JG	AU	US-5,717,602	02-10-1998	Kenning	
JG	AV	US-5,723,853	03-03-1998	Longacre, Jr. et al.	
JG	AW	US-5,739,518	04-14-1998	Wang	
JG	AX	US-5,773,806	06-30-1998	Longacre Jr.	
JG	AY	US-5,811,785	09-22-1998	Heiman et al.	
JG	AZ	US-5,821,523	10-13-1998	Bunte et al.	
JG	BA	US-5,825,006	10-20-1998	Longacre, Jr. et al.	
JG	BB	US-5,886,894	02-02-1999	Bard et al.	
JG	BC	US-5,900,613	05-04-1999	Koziol et al.	
JG	BD	US-5,902,988	05-11-1999	Durbin	
JG	BE	US-5,985,863	10-12-1999	Parker et al.	
JG	BF	US-5,969,753	10-19-1999	Robinson	
JG	BG	US-5,996,895	12-07-1999	Heiman et al.	
JG	BH	US-6,044,180	03-28-2000	Brandestini et al.	
JG	BI	US-6,047,085	04-04-2000	Sato et al.	
JG	BJ	US-6,141,046	10-31-2000	Roth et al.	

Examiner  
Signature

/Jerome Grant II/

Date  
Considered

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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet **3** of **3****Complete if Known**

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
JG	BZ	EP	0 364 676	A2	04-25-1990	Symbol Technologies, Inc.		EN
JG	CA	JP	02-144786 (Abstract translation only)		06-04-1990	Symbol Technologies, Inc.		AO
JG	CB	EP	0 690 403	A2	01-03-1998	Symbol Technologies, Inc.		EN
JG	CC	EP	0 653 720	A2	05-17-1995	Symbol Technologies, Inc.		EN
JG	CD	JP	08-235298		09-13-1996	Welch Allyn, Inc.		FT
JG	CE	EP	0 722 148	A2	07-17-1996	Welch Allyn, Inc.		EN
JG	CF	JP	08-171604		07-02-1996	Symbol Technologies, Inc.		FT
JG	CG	JP	09-034982		02-07-1997	Welch Allyn, Inc.		FT
JG	CH	WO	99/22335	A1	05-06-1999	PSC, Inc.		EN
JG	CI	WO	01/26036	A2	04-12-2001	Welch Allyn, Inc.		EN
JG	CJ	WO	01/26036	A3	04-12-2001	Welch Allyn, Inc.		EN
JG	CK	WO	02/063543	A2	8-15-2002	Hand Held Products, Inc.		EN

Examiner Signature	/Jerome Grant II/	Date Considered	07/23/2006
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		Filing Date	January 22, 2001
		First Named Inventor	Robert Hussey
		Art Unit	2626
		Examiner Name	Jerome Grant II
		Attorney Docket Number	283-280
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JG	CL	European Patent Office, Office Action dated February 14, 2006, Application No. 02 723 063.0, Publication No. EP1354291 A2, Publication date October 22, 2003, 9 pages.	
JG	CM	Claims 1-4 as of March 6, 2006, Application No. 02 723 063.0, Publication No. EP1354291 A2, Publication date October 22, 2003.	
JG	CN	"Dual Slope Dynamic Range Expansion" from FillFactory NV, Schallenhoevedreef 20B, B-2800 Mechelen, Belgium, <a href="http://www.fillfactory.com/htm/technology/htm/dual-slope.htm">http://www.fillfactory.com/htm/technology/htm/dual-slope.htm</a> , Pages 1-2, 2000.	
JG	CO	"Device Performance Specification - Kodak KAC-9630 CMOS Image Sensor," September 2004, revision 1.1, <a href="http://www.kodak.com/global/plugins/acrobat/en/digital/ccd/products/cmos/KAC-9630LongSpec.pdf">http://www.kodak.com/global/plugins/acrobat/en/digital/ccd/products/cmos/KAC-9630LongSpec.pdf</a> , Pages 1-22.	
JG	CP	Micron's Wide VGA MT9V022 Image sensor from Micron Technology, Inc., 8000 South Federal Way, Post Office Box 6, Boise, ID 83707-0006, <a href="http://download.micron.com/pdf/flyers/mt9v022_(mi-0350)_flyer.pdf">http://download.micron.com/pdf/flyers/mt9v022_(mi-0350)_flyer.pdf</a> , Pages 1-2, 2004.	
JG	CO	Auto focus systems and algorithms are described in more detail on the webpage maintained at the address <a href="http://www.cs.mtu.edu/~shene/DigiCam/User-Guide/5700/AUTO-FOCUS/Auto-Focus.html">http://www.cs.mtu.edu/~shene/DigiCam/User-Guide/5700/AUTO-FOCUS/Auto-Focus.html</a> , Pages 1-4, 2004.	
JG	CR	A CompactFlash Interface is an interface designed in accordance with the CompactFlash standard as described in the CompactFlash Specification version 2.0 maintained at the website <a href="http://www.compactflash.org">http://www.compactflash.org</a> , Pages 1-2, 2003.	
JG	CS	PC Card Standard 8.0 Release - April 2001 maintained by the Personal Computer Memory Card International Association (PCMCIA) and available through the website at <a href="http://www.pcmcia.org">http://www.pcmcia.org</a> , Pages 1-2.	
JG	CT	U.S. Patent And Trademark Office, Office Action received February 27, 2006, Attorney Docket No. 283-269 CIP, U.S. Patent Application No. 10/651,298 filed August 28, 2003, 15 pages.	
JG	CU	Pending claims as of March 24, 2006, U.S. Patent Application No. 10/651,298, filed August 28, 2003, Attorney Docket No. 283-269 CIP, 6 pages.	

Examiner Signature	/Jerome Grant II/	Date Considered	07/23/2006
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